

REMARKS

In the Final Office Action mailed on January 25, 2007, the Examiner rejected claims 1, 6, 7, 14 and 17 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Publication No. 2005/0122428 over Kawakami et al. in view of U.S. Patent No. 7,016,198 to Fessler et al.; rejected claims 2, 3, 11, 12, 15 and 16 under 35 U.S.C. 103(a) as being unpatentable over Kawakami et al. and Fessler et al. in view of U.S. Patent Publication No. 2005/0042928 to Yi et al.; rejected claims 4, 10, 18 and 20 under 35 U.S.C. 103(a) as being unpatentable over Kawakami et al. and Fessler et al. in view of U.S. Patent No. 4,370,515 to Donaldson; and rejected claims 13 and 21 as being unpatentable over 35 U.S.C. 103(a) as being unpatentable over Kawakami et al. and Fessler et al. in view of U.S. Patent No. 6,522,872 to Nishimura et al.

In making the rejection, the Examiner asserts that Fessler et al. teach dedicated ground planes on the “outside” of the other circuit components. Applicant agrees. However, this is not the claimed invention. The claimed invention recites a “third ground layer that does not have any signal path circuitry.” Nowhere is this feature taught or suggested by either Kawakami et al. or Fessler et al. Indeed, in column 2, lines 8-10 Fessler et al. describe short traces, which presumably carry signals, are used on the outer layers that include the ground planes.

Claims not specifically mentioned above are allowable due to their dependence on an allowed base claim.

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CONCLUSION

No fees are believed due for this response. However, the Office is authorized to charge any additional fees or underpayments of fees (including fees for petitions for extensions of time) under 37 C.F.R. 1.16 and 1.17 to account number 502117. Any overpayments should be credited to the same account.

Applicant respectfully requests reconsideration of the present application, withdrawal of the rejections made in the last Office Action and the issuance of a Notice of Allowance. The Applicant's representative can be reached at the below telephone number if the Examiner has any questions.

Respectfully submitted,

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